

Figure 1

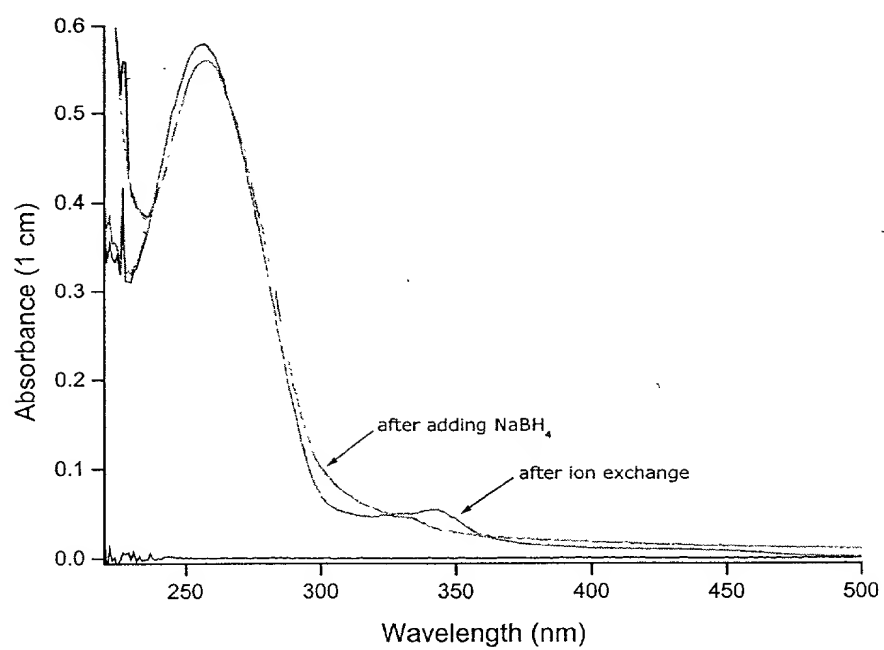


Figure 3

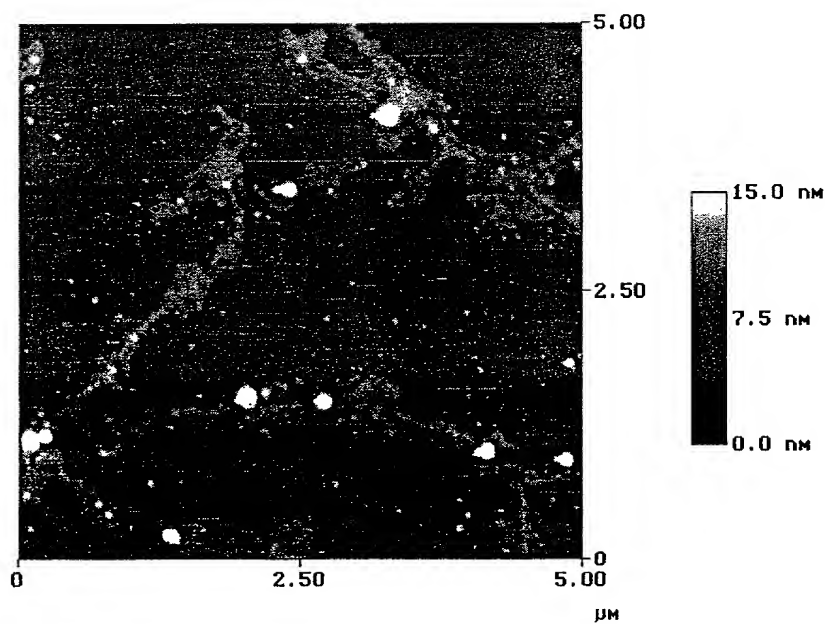


Fig. 2

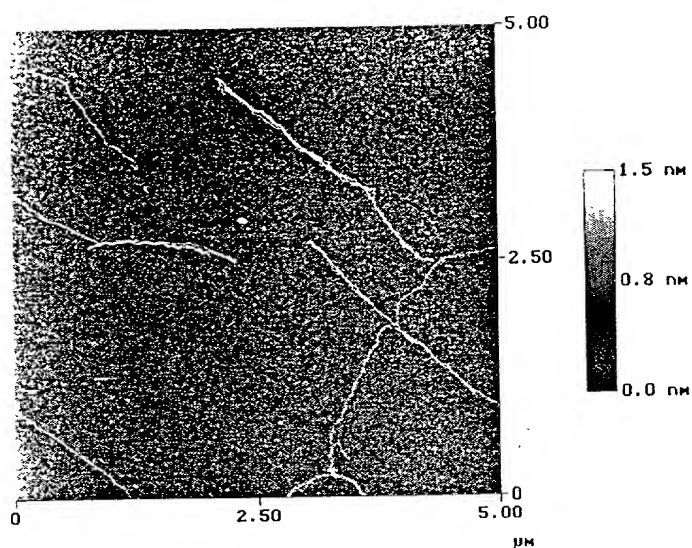
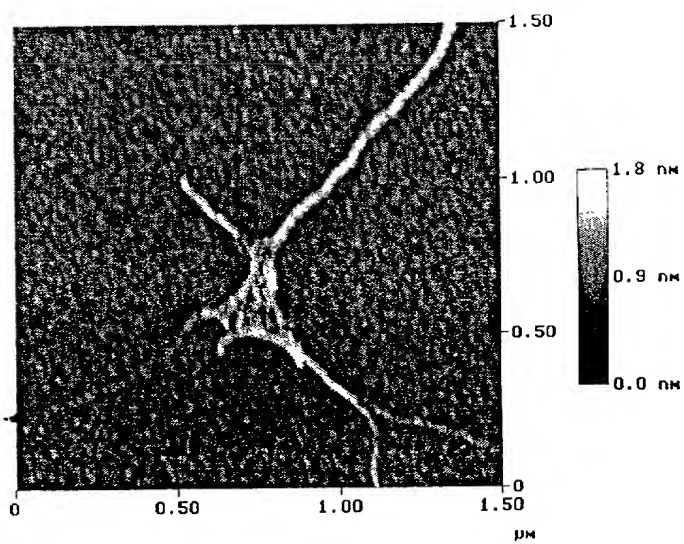
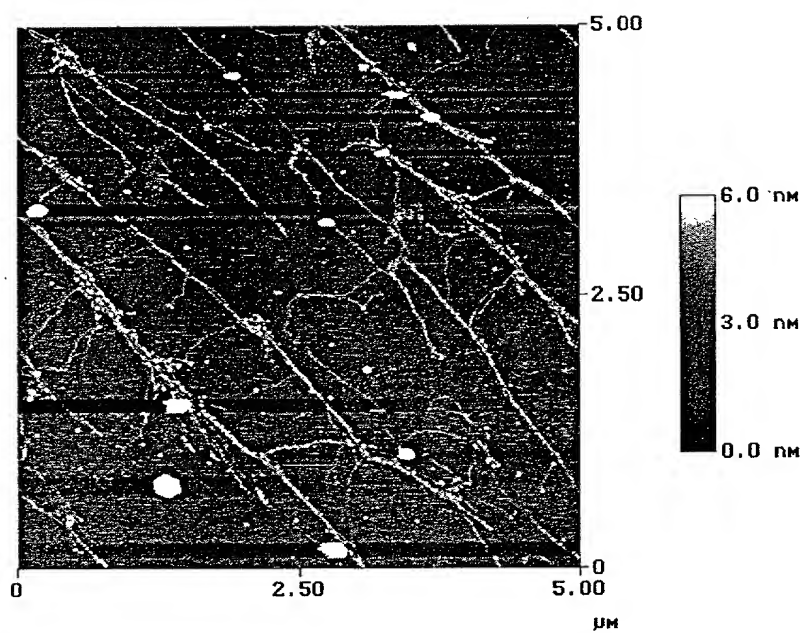


Fig. 5



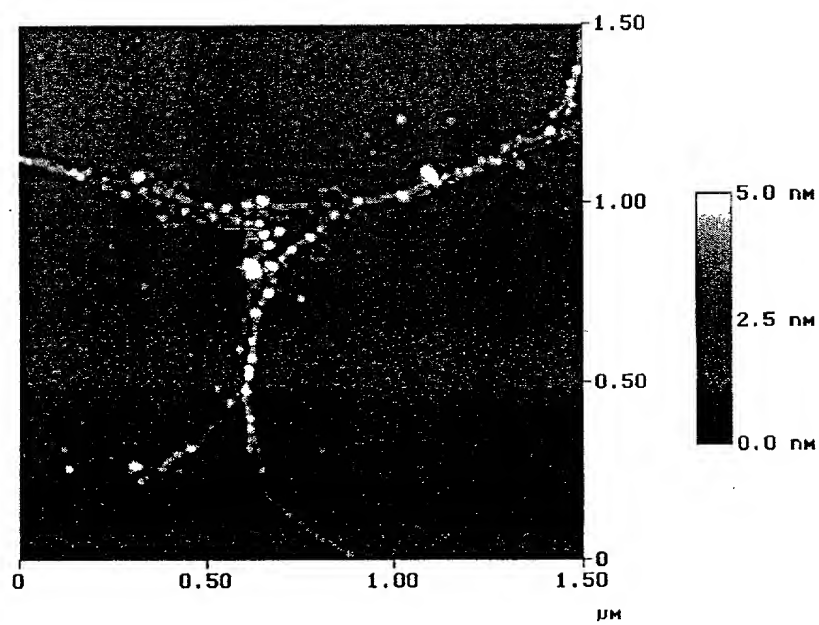
Figure

4

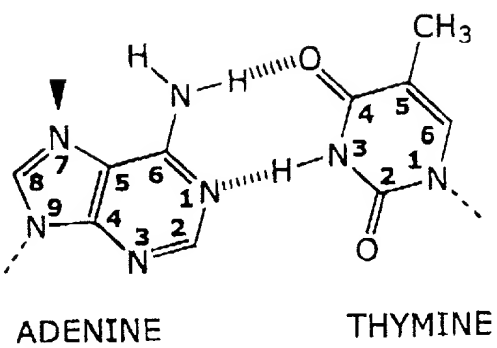
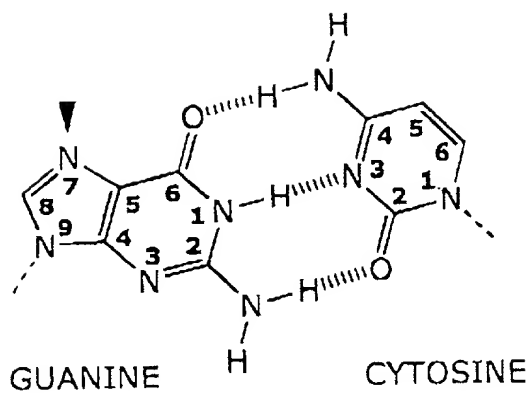


Figure

6



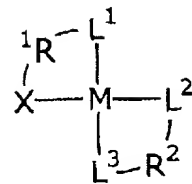
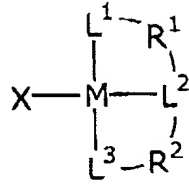
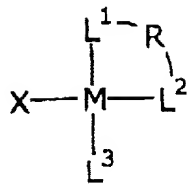
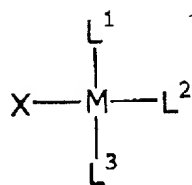
MAJOR GROOVE SIDE



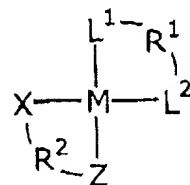
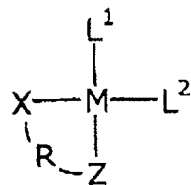
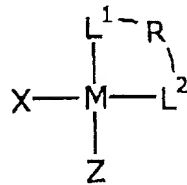
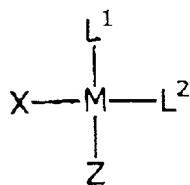
MINOR GROOVE SIDE

Figure 7

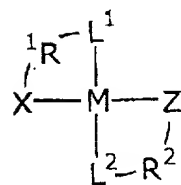
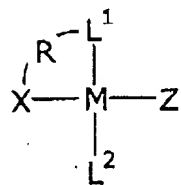
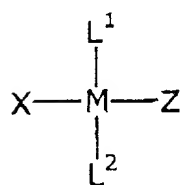
1 leaving
group



2 leaving
groups
(cis)



2 leaving
groups
(trans)



dinuclear

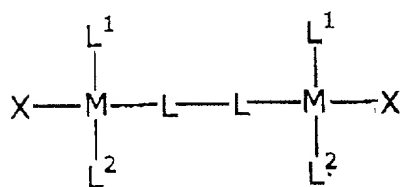


Figure 8

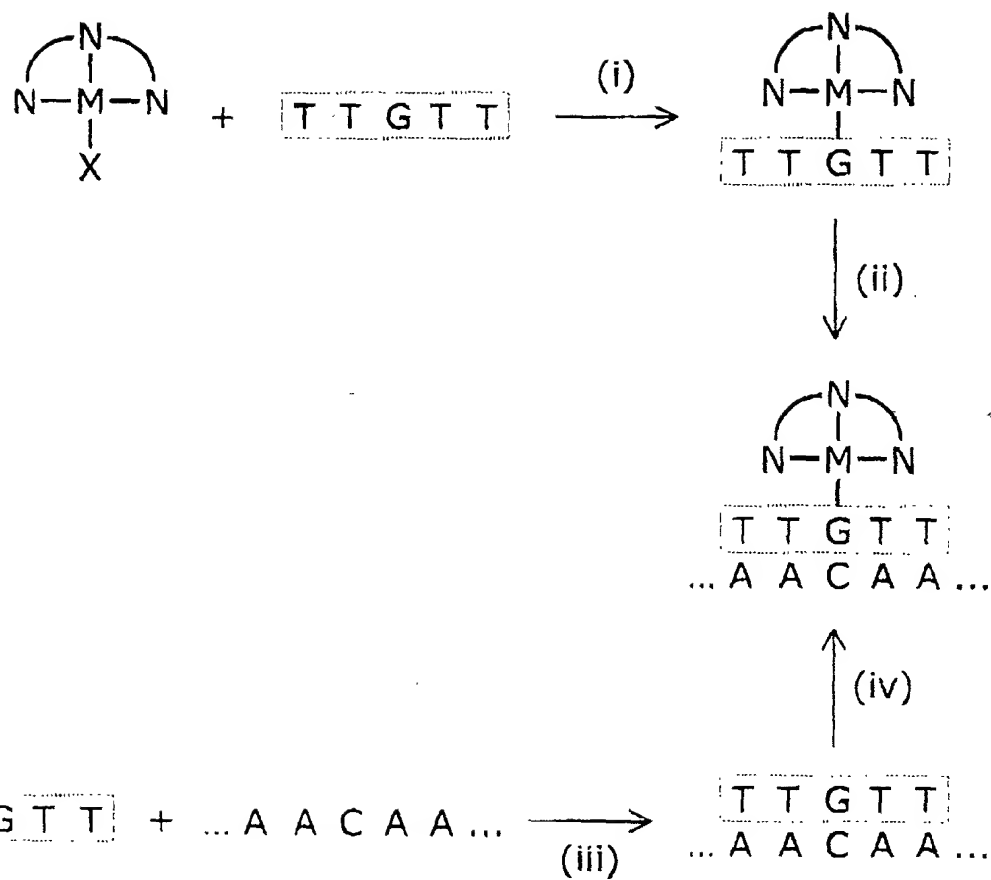


Figure 9

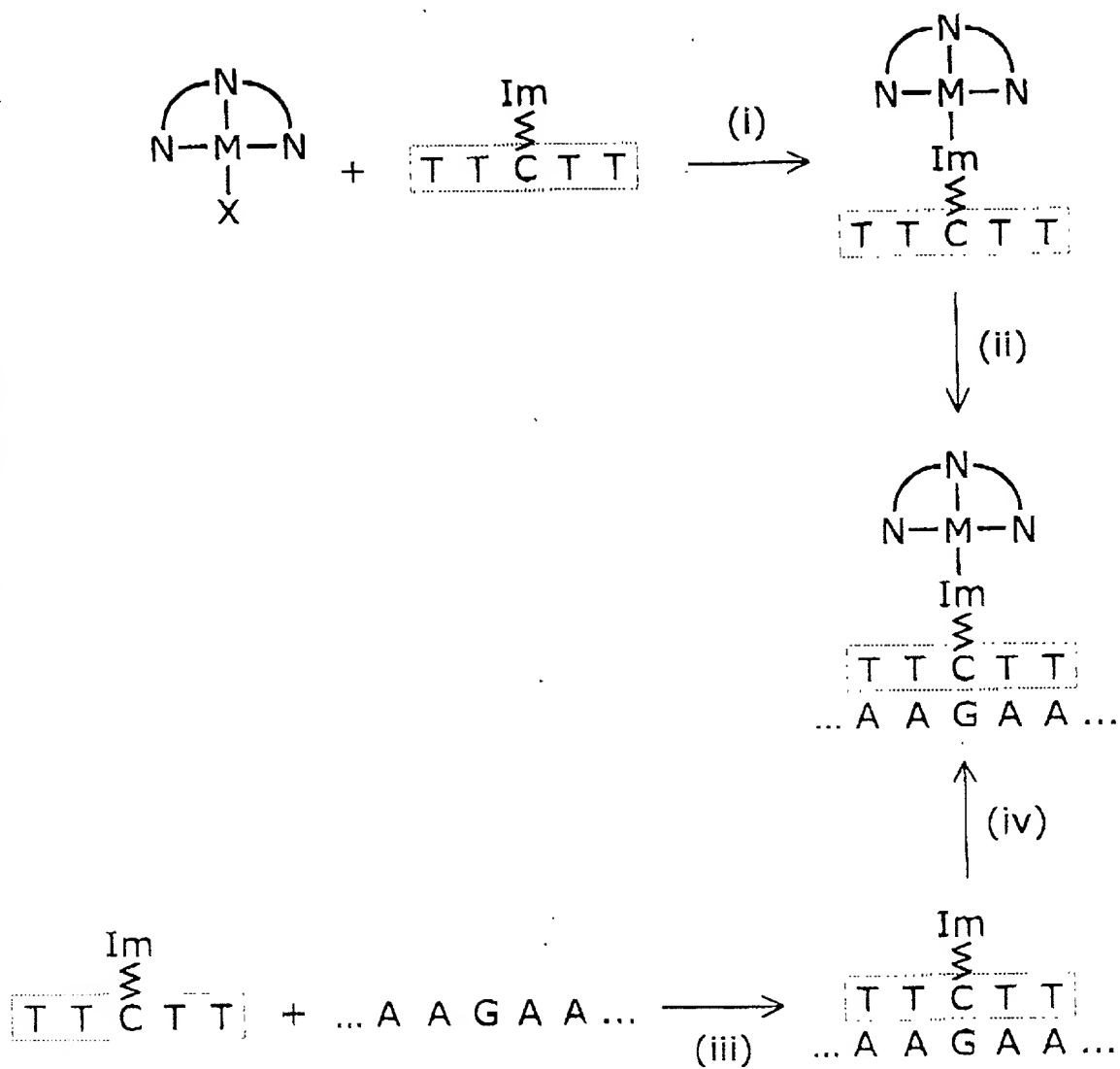
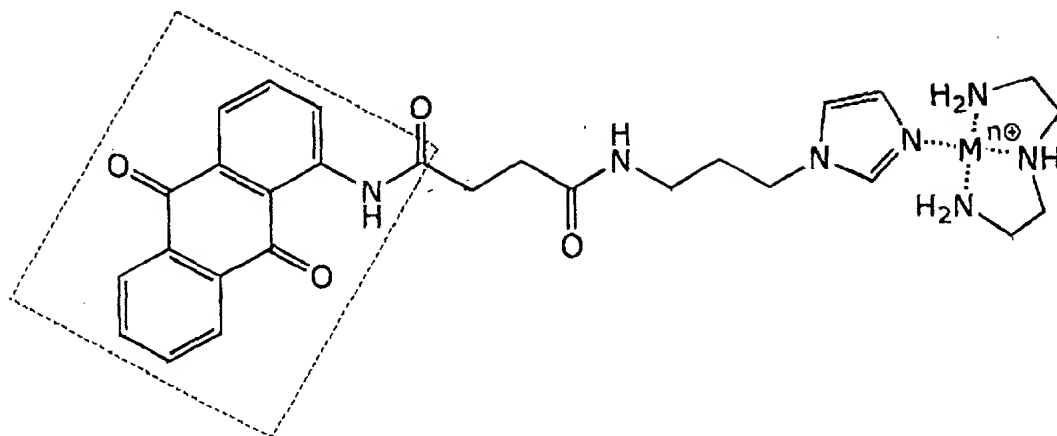
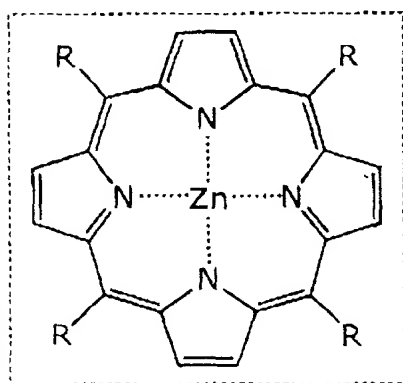


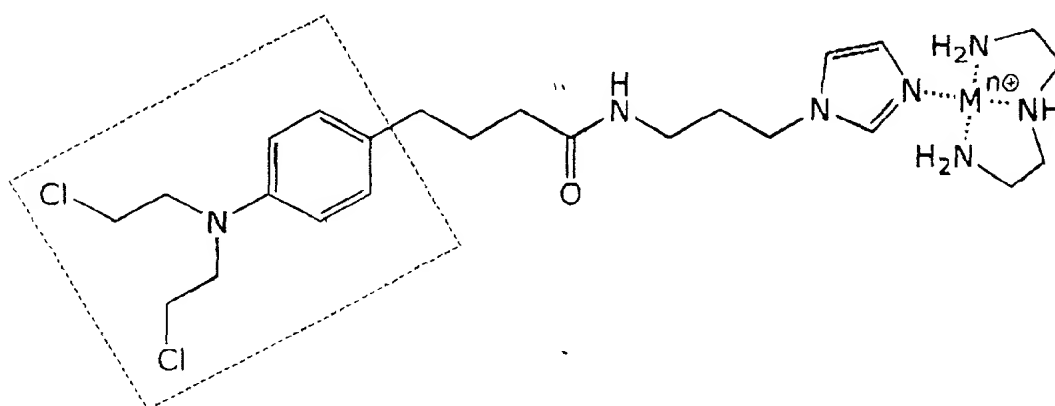
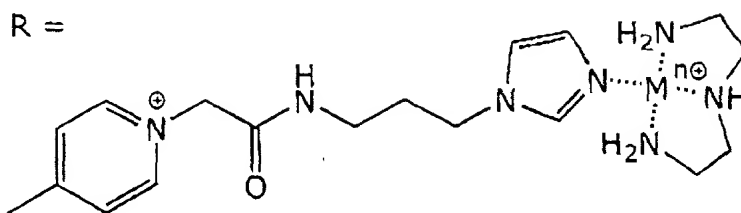
Figure 10



INTERCALATING AGENT
(Anthraquinone)



GROOVE BINDING AGENT
(Cationic porphyrin)



ALKYLATING AGENT
(Nitrogen mustard)

Figure 11

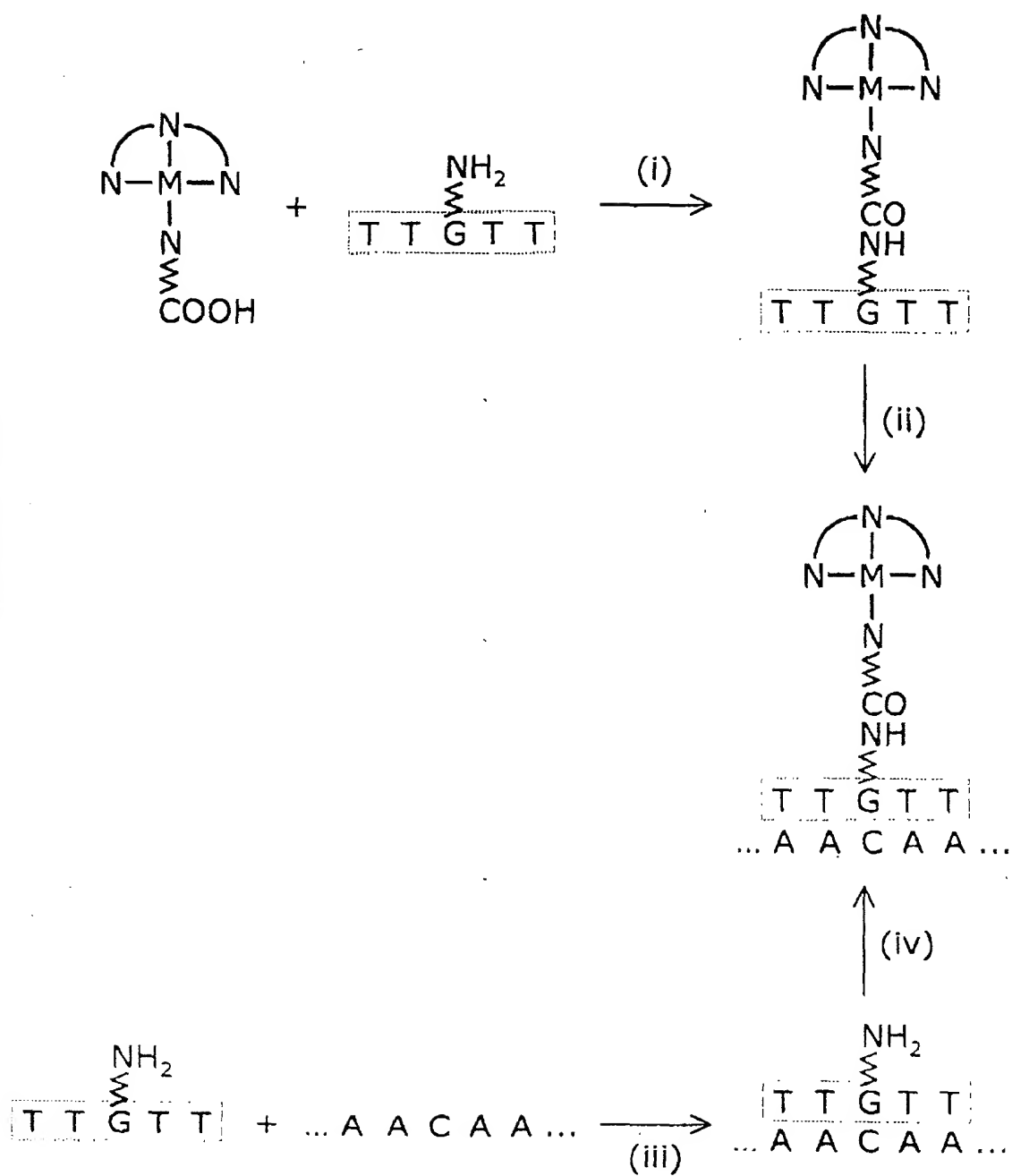


Figure 12

Figure 13

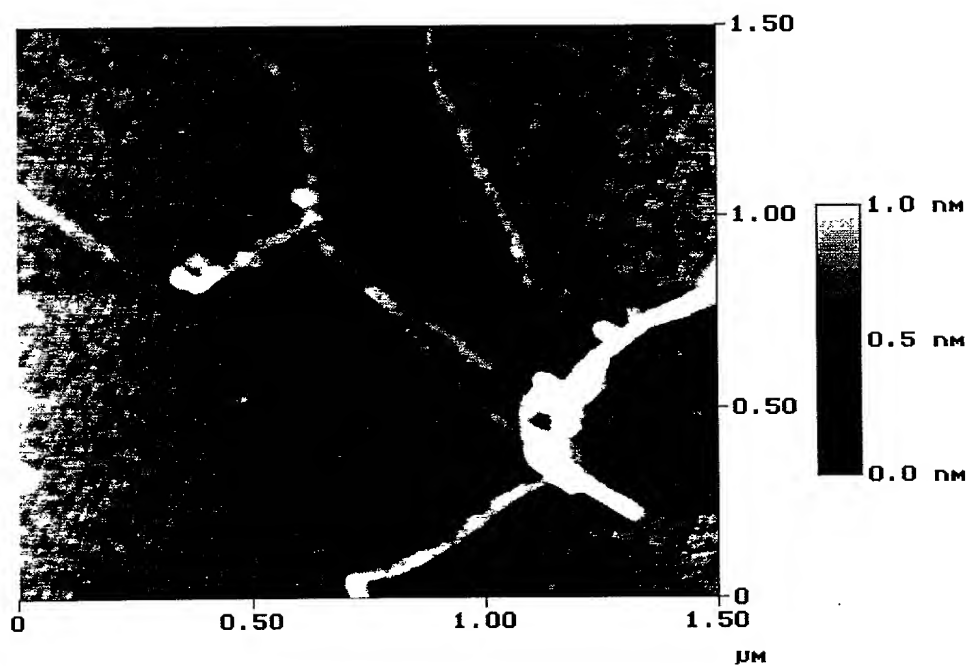


Figure 14

